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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/963,802	MCCULLY ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	James H Blackwell	2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/10/04.
2. ☒ The allowed claim(s) is/are 1-16.
3. ☒ The drawings filed on 30 January 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date <u>9/16/04, 1/25/05</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                                       | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

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### DETAILED ACTION

This Office Action is in response to amendment received 12/10/2004.

The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach, suggest, or render obvious, *at least one inter-character-class spacing amount setting table, for use in line composition, for grouping similar characters, forming a plurality of character classes and for setting inter-character spacing amounts between a character class of a previous character and a character class of a next character within a pair of contiguous characters; a display device for displaying electronic text that has been line composed; an input device for providing user input; in combination with wherein a basic settings mode and a detailed settings mode operable to receive an inter-character spacing amount input from a DTP system user, the basic settings mode for modifying the inter-character spacing amounts using a character class relationship table defining a relationship between the character class for the previous character and the character class for the next character; the detailed settings mode for modifying the inter-character spacing amounts directly without using the character class relationship table.* The most closely related prior art attributed to Siebeck (U.S. Patent No. 4,291,381) teaches character groups (Col. 4, lines 53-67; Fig. 2) akin to the claimed *at least one inter-character-class spacing amount setting table, for use in line composition, for grouping similar characters, forming a plurality of character classes and for setting inter-character spacing amounts between a character class of a previous character and a character class of a next character within a pair of*

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*contiguous characters along with the claimed a display device for displaying electronic text that has been line composed; an input device for providing user input. However, Siebeck does not teach a basic settings mode and a detailed settings mode operable to receive an inter-character spacing amount input from a DTP system user, the basic settings mode for modifying the inter-character spacing amounts using a character class relationship table defining a relationship between the character class for the previous character and the character class for the next character; the detailed settings mode for modifying the inter-character spacing amounts directly without using the character class relationship table. None of the previously cited prior art teaches the combination of the claimed setting modes, nor those setting modes in combination with at least one inter-character-class spacing amount setting table, for use in line composition, for grouping similar characters, forming a plurality of character classes and for setting inter-character spacing amounts between a character class of a previous character and a character class of a next character within a pair of contiguous characters.*

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James H Blackwell whose telephone number is 571-272-4089. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James H. Blackwell  
03/31/05

  
JOSEPH H. FEILD  
SUPERVISORY PATENT EXAMINER